

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 84253***84253***

Page 2

Tuesday, May 08, 2012 12:54:06 PM

Item ID: D412-704-141

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Pedal Assembly

Stop ***NS2***

Start Date: 5/8/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 5/11/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: 203

0.00

130

Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

MLJ 12/05/09

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Picklist Print

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Page 1

Work Order ID: 84253
 Parent Item: D412-704-141
 Parent Item Name: Pedal Assembly

Start Date: 5/8/2012
 Start Qty: 1.00

Required Date: 5/11/2012
 Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 12-03-21 JLM VERIFIED BY:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3204-041 Release Pedal Assembly		Manufactured	No				Each	6.0000		1		5/12/05/08	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		6							
				79100		1							
				82593		5							
D3205-1 Pedal Bracket		Manufactured	No				Each	4.0000		1		5/12/05/08	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		4							
				79350		4							
D3205-3 Back Plate		Manufactured	No				Each	9.0000		1		5/12/05/08	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		9							
				82060		9							
D3206-1 Pedal Arm		Manufactured	No				Each	7.0000		1		5/12/05/08	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		7							
				73469		7							
D3209-041 Bracket Assembly		Manufactured	No				Each	12.0000		1		5/12/05/08	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		12							
				79805		12							

B82593 (A)

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Work Order ID: 84253

Parent Item: D412-704-141

Start Date: 5/8/2012

Required Date: 5/11/2012

Parent Item Name: Pedal Assembly

Start Qty: 1.00

Required Qty: 1.00

✓ D4610-5 Shim Manufactured No Each 11.0000

1 *EP 5/12/05/08*

Location Loc Qty Loc Code

ST203 11

82195 11

✓ D4611-1 Bushing Manufactured No Each 11.0000

1 *EP 5/12/05/08*

Location Loc Qty Loc Code

ST139A 11

82197 11

AN3-10A Bolt Purchased No Each 242.0000

1 *EP 5/12/05/08*

Location Loc Qty Loc Code

GA 18

119084 18

ST351 224

117795 2

120873 222

AN315-4R Nut Purchased No Each 31.0000

1 *EP 5/12/05/08*

Location Loc Qty Loc Code

ST344 31

17566 31

AN4-10A Bolt Purchased No Each 94.0000

1 *EP 5/12/05/08*

Location Loc Qty Loc Code

ST356 94

117619 44

121666 50

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Work Order ID: 84253

Parent Item: D412-704-141

Parent Item Name: Pedal Assembly

Start Date: 5/8/2012

Required Date: 5/11/2012

Start Qty: 1.00

Required Qty: 1.00

AN4-12A Purchased No Each 667.0000
Bolt

2 *Ep 5/12/05/08*

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST357	667	
115422	4	
119775	50	
120423	588	
121524	25	

2

✓ MS20002-4 Purchased No Each 99.0000
WASHER

1 *Ep 5/12/05/08*

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST314	99	
121114	99	

1

✓ MS20004-24 Purchased No Each 19.0000
BOLT

1 *Ep 5/12/05/08*

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST305	19	
121090	19	

1

MS21042L3 Purchased No Each 2,982.0000
Nut

1 *Ep 5/12/05/08*

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST300	2982	
117885	32	
118927	2	
119017	1121	
119075	138	
121349	698	
121444	991	

1

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Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID: 84253

Parent Item: D412-704-141

Parent Item Name: Pedal Assembly

Start Date: 5/8/2012

Required Date: 5/11/2012

Start Qty: 1.00

Required Qty: 1.00

MS21042L4 Purchased No Each 5,317.0000

5 *EPB 12/05/08*

Nut

Location	Loc Qty	Loc Code
ST300	5317	
119075	247	
121011	1770	
121444	3000	
121652	300	

5

MS24694-S104
SCREW

Purchased No Each 49.0000

1 *EPB 12/05/08*

Location	Loc Qty	Loc Code
ST290	49	
121090	49	

1

MS9519-10
Bolt

Purchased No Each 14.0000

1 *EPB 12/05/08*

Location	Loc Qty	Loc Code
ST296	14	
100290	14	

1

NAS1149D0363J
Washer

Purchased No Each 3,078.0000

5 *EPB 12/05/08*

Location	Loc Qty	Loc Code
ST298	3078	
117601	61	
118077	1	
118612	18	
119537	33	
120142	41	
120308	17	
120644	232	
121243	1175	
121524	1500	

5

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Work Order ID: 84253

Parent Item: D412-704-141

Parent Item Name: Pedal Assembly

Start Date: 5/8/2012

Required Date: 5/11/2012

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0416J

Purchased

No

Each 238.0000

2

Washer

Location

Loc Qty

Loc Code

ST297

237

120833

37

120910

200

ST298

1

119124

1

NAS1149D0463J

Purchased

No

Each 2,412.0000

13

Washer

Location

Loc Qty

Loc Code

ST297

534

121011

534

ST298

1878

116805

0

119097

51

121255

1827

AN3-6A

Purchased

No

Each 292.0000

2

Bolt

Location

Loc Qty

Loc Code

ST351

292

117441

36

120498

6

120644

100

121060

50

121166

100

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Work Order ID: 84253
Parent Item: D412-704-141
Parent Item Name: Pedal Assembly

Start Date: 5/8/2012

Required Date: 5/11/2012

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0332J Purchased No Each 2,271.0000
Washer

4

88

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST298	2271	
105793	12	
110985	4	
117087	89	
119042	32	
<u>119717</u>	504	
120644	122	
121011	1508	

MS21042L3 Purchased No Each 2,982.0000
Nut

2 12/2/12

88

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST300	2982	
117885	32	
118927	2	
119017	1121	
119075	138	
121349	698	
121444	991	

2

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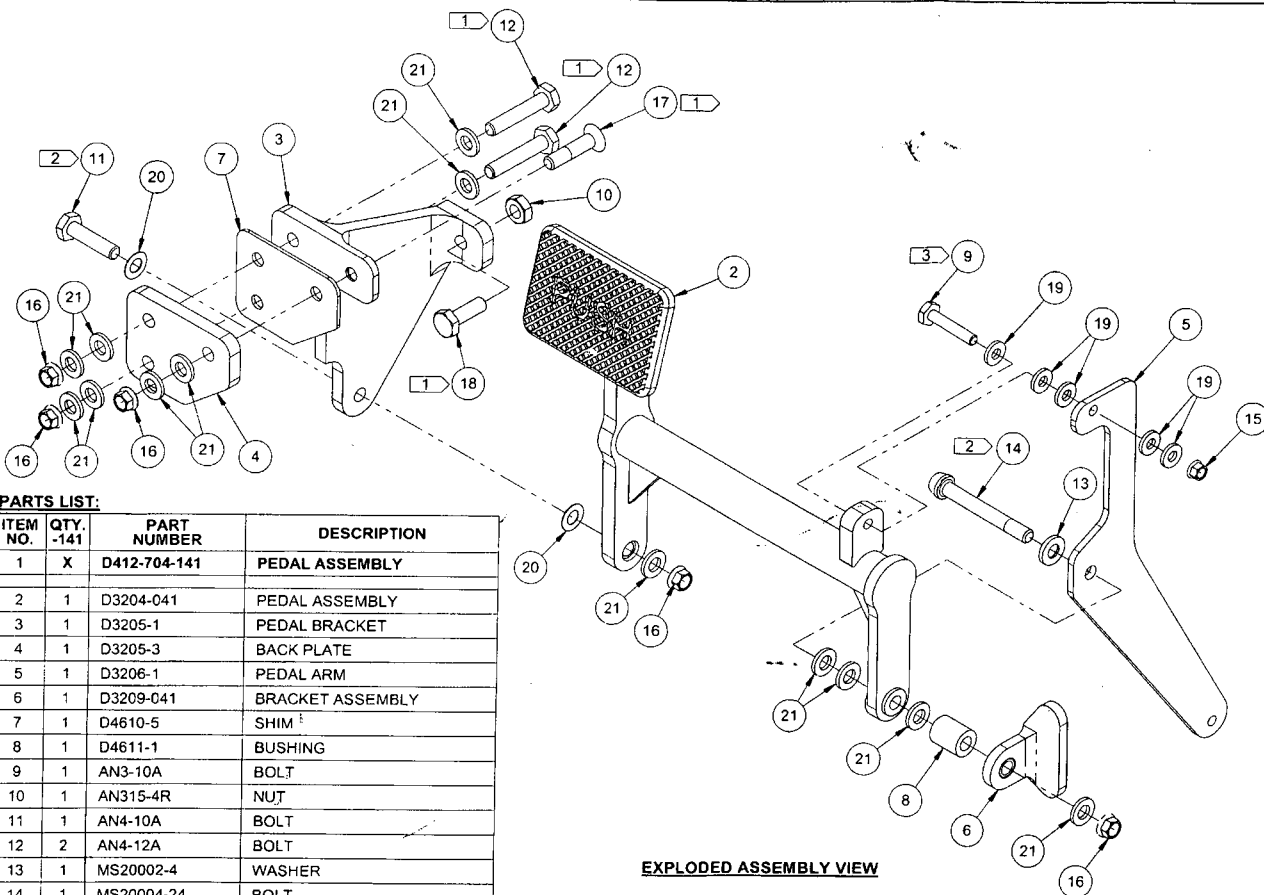
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PARTS LIST:

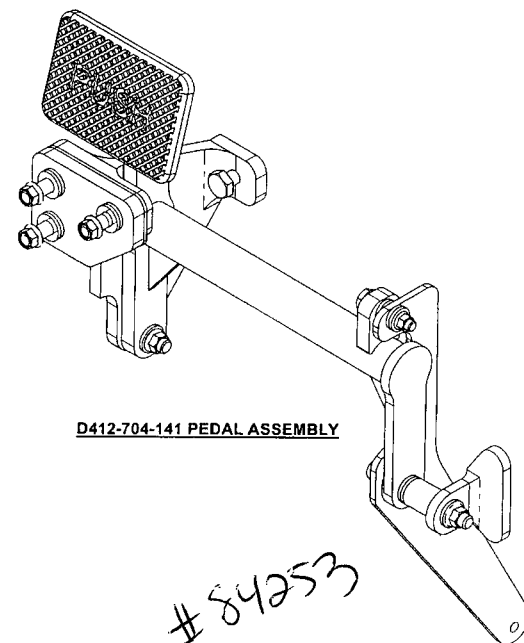
ITEM NO.	QTY. -141	PART NUMBER	DESCRIPTION
1	X	D412-704-141	PEDAL ASSEMBLY
2	1	D3204-041	PEDAL ASSEMBLY
3	1	D3205-1	PEDAL BRACKET
4	1	D3205-3	BACK PLATE
5	1	D3206-1	PEDAL ARM
6	1	D3209-041	BRACKET ASSEMBLY
7	1	D4610-5	SHIM
8	1	D4611-1	BUSHING
9	1	AN3-10A	BOLT
10	1	AN315-4R	NUT
11	1	AN4-10A	BOLT
12	2	AN4-12A	BOLT
13	1	MS20002-4	WASHER
14	1	MS20004-24	BOLT
15	1	MS21042L3	NUT (OR MS21042-3)
16	5	MS21042L4	NUT (OR MS21042-4)
17	1	MS24694-S104	SCREW
18	1	MS9519-10	BOLT
19	5	NAS1149D0363J	WASHER (OR AN960JD10)
20	2	NAS1149D0416J	WASHER (OR AN960JD416L)
21	13	NAS1149D0463J	WASHER (OR AN960JD416)
N/A *	2	AN3-6A	BOLT
N/A *	4	NAS1149D0332J	WASHER (OR AN960JD10L)
N/A *	2	MS21042L3	NUT (OR MS21042-3)

* SHIPPED LOOSE WITH -141 KIT (NOT PRE-ASSEMBLED AT DART)

EXPLODED ASSEMBLY VIEW

NOTES:

- 1) INSTALL IDENTIFIED FASTENERS LOOSE (HAND TIGHTEN ONLY).
- 2) TIGHTEN IDENTIFIED FASTENERS UNTIL SNUG. ENSURE THAT PARTS CAN STILL ROTATE.
- 3) TORQUE IDENTIFIED FASTENERS TO 15-25 in-lbs (1.7-2.8 N-m).



D412-704-141 PEDAL ASSEMBLY

#84253

RELEASED
2012-03-21
ECN 12-SMS

A NEW ISSUE		RF	12.02.24
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	ED	D412-704-141	SHEET 1 OF 1
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	PEDAL ASSEMBLY	NTS
DATE	12.02.24	<small>COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

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